



SNK-2217 (Polyurethane Acrylate)

Basic Information

- Place of Origin: Wuhan, Hubei, China
- Brand Name: Meilun Materials
- Model Number: SNK-2217
- Minimum Order Quantity: 20kg
- Packaging Details: 20kg/barrel, 200kg/barrel
- Payment Terms: L/C, T/T
- Supply Ability: 50T/month



SNK-2217

Product Specification

- Highlight: Adhesion metal resin,
metal resin Polyurethane acrylate,
Adhesion Resin for LED curing

Product Description

UV Metal Adhesion Resin(Polyurethane acrylate) SNK-2217

Product Description:

Main applications: This is a high-adhesion resin designed to provide excellent adhesion in various formulations, as well as in white wood applications where adhesion and curing are required.

Processes:screen printing, roller coating, spraying, adhesive applications, etc. It can be mixed with conventional UV monomers and resins. This product can be directly adjusted using monomers to achieve the desired performance and can be incorporated into other formulations to enhance adhesion.

Typical performance characteristics:

- 1:Excellent yellowing resistance, good water resistance, excellent adhesion, and suitable for LED curing.
- 2:Number of functional groups: 6, curing energy: 300-500 mJ/cm², suitable for curing with UV and UV-LED.
- 3:Molecular weight (Mw): 1500-3000, soluble in ketones, esters, and aromatic solvents.

Technical Parameters:

serial number	Technical parameter items	unit	Technical parameters
1	viscosity	mpa.s/25°C	40000-60000
2	Solid content	%	≥98
3	Exterior		Slightly yellow viscous
4	color number	Gardner,25°C	<1
5	AV	mgKOH/g	≤3
6	NCO	mgKOH/g	≤3
7	Polymerization inhibitor	ppm	< 400

Storage and validity period:

- 1: This product should be stored in a cool, well-ventilated room, and strictly protected from light exposure for stable storage.
- 2: Keep the resin away from heat sources and store it in a dark place to prevent potential hazards or affecting the stability of resin storage.
- 3: When stored at room temperature, it remains stable for six months. After use, please tightly seal the container to avoid exposure to light sources and gelation.

Package

200 kilograms/iron drum
20 kilograms/iron drum
200 kilograms/plastic drum
20 kilograms/plastic drum



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